

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if more than one name is listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MULTIPLE ZONE GAS DISTRIBUTION APPARATUS FOR THERMAL CONTROL OF SEMICONDUCTOR WAFER			
the specification of w	hich (check only one item below):		
	is attached hereto, and was amended on (if applicab was filed as United States Application Number	le).	
	on <u>June 20, 2003</u> and was amended on	(if applicable).	
	was filed as PCT International Application Number _ on		
	and was amended on	(if applicable).	

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose to the office all information known to me to be material to patentability as defined in title 37, Code of Federal Regulations, Sec. 1.56 (as amended effective March 16, 1992);

I hereby claim foreign priority benefits under Title 35, United States Code, §§119 (a)-(d), 172 or 365 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. §§119(a)-(d), 172 or 365:			
COUNTRY (if PCT, Indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. §§119, 172 OR 365
			YES_ NO_

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

Robert S. Swecker	19,885	James W. Peterson	26,057	Ronni S. Jillions	31,979
Platon N. Mandros	22,124	Teresa Stanek Rea	30,427	Harold R. Brown III	36,341
Benton S. Duffett, Jr.	22,030	William C. Rowland	30,888	Allen R. Baum	36,086
Norman H. Stepno	22,716	T. Gene Dillahunty	25,423	Brian P. O'Shaughnessy	32,747
Ronald L. Grudziecki	24,970	Patrick C. Keane	32,858	Kenneth B. Leffler	36,075
Alan E. Kopecki	25,813	B. Jefferson Boggs, Jr.	32,344	Fred W. Hathaway	32,236
Regis E. Slutter	26,999	William H. Benz	25,952	Wendi L. Weinstein	34,456
Samuel C. Miller, III	27,360	Peter K. Skiff	31,917	Mary Ann Dillahunty	34,576
Robert G. Mukai	28,531	Richard J. McGrath	29,195	Donna M. Meuth	36,607
George A. Hovanec, Jr.	28,223	Matthew L. Schneider	32,814	Mark R. Kresloff	42,766
James A. LaBarre	28,632	Michael G. Savage	32,596	Nhat D. Phan	39,581
E. Joseph Gess	28,510	Gerald F. Swiss	30,113	Cindy A. Lynch	38,699
R. Danny Huntington	27,903	Bruce T. Wieder	33,815	Claude A.S. Hamrick	22,586
Eric H. Weisblatt	30,505	Todd R. Walters	34,040		•

and: Jeffrey J. Brooks, Reg. No. 35,834 and Michael Brandt, Reg. No. 39,119

Address all correspondence to:



21839

BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404

Address all telephone calls to: Peter K. Skiff at (703) 836-6620.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor	Qinghong K. Gao
Signature	Yevin Quo
Date	7/3/03
Residence (City, State, Country)	Fremont, California
Citizenship	P. R. China
Post Office Address	42606 Fontainebleau Park Lane, Fremont, CA 94538
Full Name of Second Joint Inventor, If Any	Brian McMillin
Signature	Bus MMILL
Date	7/15/03
Residence (City, State, Country)	Fremont, California
Citizenship	USA
Post Office Address	5408 Quebec Common, Fremont, CA 94555

Combined Declaration and Power of Attorney for Utility or Design Patent Application Attorney's Docket No. 015290-704
Page 3 of 3

Full Name f Third Joint Inventor, If Any	Bill Denty
Signature	Bell Onto
Date	7/8/02
Residence (City, State, Country)	San Jose, California
Citizenship	USA
Post Office Address	2217 Kenwood Avenue, San Jose, California 95128

Additional inventors are being named on the Supplemental Additional Inventor(s) Sheet(s) attached hereto.